

MAK-SYSTEM Carbon Reduction Plan

October 2024

MAK-SYSTEM is committed to achieve Net Zero by 2050.

Baseline Emissions Footprint

Baseline Year: 2023	
Global Emissions	Total (tCO ₂ e)
Scope 1	10
Scope 2	45
Scope 3	1,741
TOTAL	1,796
Notes:	
It is for the year 1st January 2023 to 31st December 2023 (Calendar Year 2023).	
2023 was the first year in which MAK-SYSTEM reported for Carbon Emissions.	
The inventory has been prepared by Anthesis for MAK-SYSTEM, in accordance with the Greenhouse Gas Protocol.	
The Carbon Emissions are for MAK-SYSTEM's global business and locations. To provide a rigorous and complete GHG inventory, MAK-SYSTEM Group defines both organisational and operational boundary conditions consistent with the GHG Protocol.	
The Emissions Inventory has been determined via 90% actual data and 10% estimated data	
Sub scope categories may not equal the Scope totals due to rounding.	

Carbon Reduction Targets

To achieve our commitment to achieving Net Zero, we have adopted the following carbon reduction targets:

- 20% by 2030
- 60% by 2040
- Achieve net zero by 2050.

Year 1 & 2 Carbon Reduction Projects

Year 1: 2024 Action Plan	
Measuring	<ul style="list-style-type: none">• Conduct a emissions baseline• Establish processes for accurate data collection• Purchase tool to allow more accurate data reporting• Identify data to allow for UK Carbon Reporting
Reducing	<ul style="list-style-type: none">• Install Solar Panels to Skopje Office• Optimise AWS internal environments
Removing	n/a
Offsetting	n/a

Year 2: 2025 Action Plan	
Measuring	<ul style="list-style-type: none">• Complete Emissions Measurement for 2024• Conduct Employee Commuting Survey for more accurate employee commuting data
Reducing	<ul style="list-style-type: none">• Set targets & policy to reduce business travel emissions• Evaluate opportunities to reduce office energy• See reductions in carbon emissions from office energy usage from introduction of solar panels in North Macedonia• Identify ways to reduce employee commuting emissions
Removing	<ul style="list-style-type: none">• Identify opportunities to remove carbon from our operations
Offsetting	<ul style="list-style-type: none">• Evaluate use of RECs to offset carbon produced

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the MAK-SYSTEM Board of Directors on 23 October 2024.

Frank Jaubert
Chief Executive Officer



Laurent Senard
Board Member

